

A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 17-248-061

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
12812 VALLEY VIEW #9
GARDEN GROVE, CA 92845

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 22390

DATE: 09/18/2017

ORGANIC FERTILIZER REPORT

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SAMPLE ID	REPORT OF ANALYSIS IN PERCENT									REPORT OF ANALYSIS IN PARTS PER MILLION						
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	4.00	3.40	7.79	0.490	0.590	2.360	0.680	3.050	0.780	38030	23920	363	348	633	3.0	

SAMPLE ID	POUNDS OF NUTRIENTS / TON															
	Nitrogen N	Phosphorus P	Phosphate P ₂ O ₅	Potassium K	Potash K ₂ O	Sulfur S	Magnesium Mg	Calcium Ca	Sodium Na	Iron Fe	Aluminum Al	Manganese Mn	Copper Cu	Zinc Zn	B	
EBMUD	80.0	68.0	155.8	9.8	11.8	47.2	13.6	61.0	15.6	76.1	47.8	0.7	0.7	1.3	<0.1	

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 77.54%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 8.5
C:N Ratio = 8:1
Soluble Salts = 4.7 dS/m
Organic Matter = 59.94 %
Ammonia Nitrogen = 0.006 %
Nitrate Nitrogen = <.0025 %
Chloride = 1.14 %
Organic Nitrogen = 3.99 %
Volatile Solids = 59.94 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

DENALI_005061